

ST5000 SERIES

Specification

Spot size: 40 μ m, 20 μ m, 4 μ m
 Measurement Range : 30 \AA ~ 100 μ m
 (Depends on Materials)
 Max Glass: 300mm x 300mm(12" Wafer)

Advantage

2D, 3D Mapping
 Semi Auto Type(Stand alone)

Option

Transmittance/ 370mm x 470mm

ST5500 PLUS

Specification

Spot size: 40 μ m, 20 μ m, 4 μ m
 Measurement Range: 10 \AA ~ 100 μ m
 Max Wafer: ~12" (~300mm x 300mm Glass)
 Wafer Transfer Robot : 2", 4", 6", 8", 12"
 Pre Aligner: Accuracy 0.01mm Centering, 0.05 $^\circ$ Rotation

Advantage

Fully Automated System
 SEMI Standards Qualified
 Pre-Aligner & Automation Platform

ST2080-OSP

Specification

Spot size: 0.148, 0.74 μ m
 Measurement Range : 350 \AA ~ 3 μ m
 (depends on materials)
 Target Area: 86.4 x 64.8 μ m 864 x 648 μ m

Advantage

X,Y Manual Type
 Auto Focusing
 2D & 3D Mapping
 High Efficiency Monitoring for Uniformity

OV-SPI500

Specification

Scan Range: 100 μ m(Extend 300 μ m)
 FOV: Max 1,430 μ m X 1,000 μ m
 Stage Size: 300mm X 300mm

Advantage

Able to Hybrid Inspector
 (Thickness, Critical Dimension)
 2D & 3D mapping Data

Option

Thickness, CD Measurement

ST1000

■ Specification

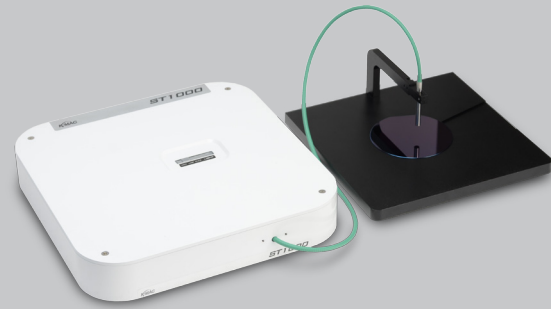
Spot Size: 2mm
Measurement Range: 200Å~50μm
(Depends on Materials)

■ Advantage

Variable wavelength range
Non-Contact, Non-Destructive

■ Option

Transmittance UV range



ST2000-DLXN

■ Specification

Spot size: 40μm, 20μm
Measurement Range : 100Å ~ 100μm
(Depends on Materials)

■ Advantage

Included Microscope
X,Y,Z Manual Type
Non Contact, Non Destructive

■ Option

Transmittance/Chromaticity
200mm X 200mm Stage/CCD Camera



ST4000 SERIES

■ Specification

Spot size: 40μm, 20μm(Option.4μm)
Measurement Range : 30Å ~ 100μm
(Depends on Materials)
Max Glass: 200mm x 200mm(8" Wafer)

■ Advantage

Included Microscope
X,Y,Z Manual Type
Non Contact, Non Destructive

■ Option

Transmittance/Chromaticity
300mm X 300mm Stage/M50x



ST5030-SL

■ Specification

Spot size: 40μm, 20μm(Option.4μm)
Measurement Range : 30Å ~ 100μm
(Depends on Materials)
Max Glass: 300mm x 300mm(12" Wafer)

■ Advantage

2D, 3D Thickness Mapping
Semi Auto Type (Table Top)

■ Option

M50x / Anti vibration

